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FCB 1-81 March 1981

WORLD COCOA BEAN PRODUCTION TO EXCEED RECORD 1979/80 HARVEST

#### SUMMARY

World cocoa bean production for the 1980/81 October-September season is expected to be above the record 1979/80 outturn of 1.63 million metric tons. Based on past performance, the chances are two out of three that this second USDA estimate of 1980/81 world cocoa production will not vary more than 3.5 percent from the actual final outturn.

African production is forecast to fall nearly 4 percent to 979,300 tons as a result of less favorable growing conditions. However, South American output is expected to rise by almost 10 percent to 481,800 tons, reflecting a record Brazilian harvest. Production in Asia and Oceania will likely reach a record 84,500 tons, as new plantings come into bearing in Malaysia. Output in North America is placed at 91,800 tons, slightly above year-earlier levels. Production data for the Ivory Coast and Ghana are being affected by increased movement of cocoa from Ghana into the Ivory Coast because of currency differentials and major transportation difficulties in Ghana. Thus, crop estimates for these two countries have been adjusted to reflect anticipated crop purchases.

World cocoa bean grindings for 1981 are expected to increase to around 1.52 million tons from the 1980 level of 1.48 million tons. But they will still remain well below anticipated world production levels, indicating a buildup in world stocks for the fourth consecutive year. Consumption of cocoa continues to be adversely affected by high costs for sugar and other ingredients, inflation, the economic slowdown in major importing countries, and the use of substitutes and extenders.

Because of the bearish supply-demand situation, world cocoa prices have been steadily declining from their record high levels of 1977. New York cocoa bean prices (the average of the nearest 3 active futures trading months) averaged \$1.72 per pound in 1977, \$1.53 in 1978, \$1.44 in 1979, and fell sharply to \$1.14 last year. January 1981 prices averaged 92 cents and declined further in February to 88 cents per pound. Cocoa prices during the next several months will probably stabilize near current levels, because the market has largely discounted the present supply-demand position. However, prices have recently been eding upward in anticipation of a change in the Ivory Coast's position toward the International Cocoa Agreement (ICCA).

A new ICCA was negotiated in Geneva in November 1980, but the world's largest producer, the Ivory Coast, and the largest consumer, the United States, elected not to join. Two minor producers, Togo and Gabon, also decided not to be a party to the new pact. Members of the new ICCA will likely meet in April to vote on whether to go ahead with an agreement without Ivory Coast participation, although there is an increasing likelyhood that the Ivory Coast will join. The ICCA objective is to try and stabilize cocoa bean prices between \$1.10 and \$1.50 per pound through a buffer stock scheme. A \$230 million buffer stock fund was accumulated under earlier agreements and will be carried over to the new ICCA to finance operations.

The value of U.S. imports of cocoa beans and products during 1980 was \$920 million, down from 1979 imports of \$1,203 million and the record 1978 level of \$1,376 million. U.S. exports of these items in 1980 amounted to \$43.8 million, down from \$49.6 million in 1979. The volume levels of both imports and exports were also lower in 1980.

#### MAJOR PRODUCERS

<u>Ivory Coast</u> production this year is anticipated to be above the record 1979/80 outturn of 373,000 tons. New plantings coming into production and the young trees increased productivity have largely offset the effects of less favorable growing conditions. Thus, with increased movement of cocoa from Ghana into the Ivory Coast, total crop purchases are expected to easily reach 385,000 tons.

Ghana's crop purchases are estimated at only 265,000 tons, reflecting the increased movement of cocoa into the Ivory Coast, less favorable weather, and reduced harvesting in some areas as farmers react to transportation problems and low producer prices.

<u>Nigeria's</u> 1980/81 crop expectations remain somewhat clouded. However, the general feeling is that production will be below the 1979/80 outturn of 170,000 tons. Since the producer price (\$1.10/1b) is higher than the world market level, the Government has been reluctant to make export sales.

COCOA BEANS: PRODUCTION IN SPECIFIED COUNTRIES, 1975/76-1980/81 1/ (In thousands of metric tons)

Region and country :	1975/76	1976/77	1977/78 :	1978/79	1979/80 :	Forecast 1980/81
North America:						
Costa Rica:	7.2	9.4	9.0	9.0	5.0	8.0
Cuba:	2.0	2.0	2.0	2.0	2.0	2.0
Dominican Republic:	29.0	31.0	30.0	34.0	29.0	32.0
Grenada:	2.9	2.1	2.3	2.3	2.3	2.0
Guatemala:	2.0	3.0	3.5	3.5	3.5	3.5
Haiti	3.0	3.0	3.0	3.0	2.8	2.5
HondurasJamaica	1.6	1.6	1.3	1.8	.3 1.5	1.7
Mexico	33.1	24.2	34.7	36.0	36.0	35.0
Nicaragua:	.6	.5	.6	.3	.4	.4
Panama:	.5	.5	.5	.5	.5	.5
Trinidad and Tobago:	2.4	4.0	3.6	3.0	3.5	3.5
Other <u>2</u> /	.4	.4	.4	.4	.4	.4
Total	85.0	82.1	91.2	96.1	87.2	91.8
:						
South America: :	2.0	2.3	2.0	0.0	2.0	2.0
Bolivia:	3.0	3.1	3.2	2.8	3.0	3.0
Brazil	257.4 27.5	234.0 30.5	283.0 31.5	314.0 32.3	296.0 33.5	350.0
Ecuador	58.6	72.5	78.0	86.0	95.0	35.0 80.0
Peru	3.4	4.6	5.7	6.8	7.0	7.0
Surinam:	.1	.1	.1	.1	.1	.1
Venezuela:	16.0	16.6	16.7	15.1	13.0	16.7
Total	366.0	361.4	418.2	457.1	447.6	491.8
:		1 1 1 1 1 1				110 110
Africa: :	1	2	2	2	2	2
Angola	.1 95.8	.2 81.5	.2 106.9	106.5	122.0	118.0
Comoro Islands:	.1	.1	.1	.1	.1	.1
Congo	2.4	2.5	2.5	2.5	2.5	2.5
Equatorial Guinea:	11.0	5.0	5.0	8.0	6.0	8.0
Gabon	3.7	3.5	3.2	4.4	4.0	3.5
Ghana:	400.3	324.3	271.3	265.0	296.0	265.0
Ivory Coast <u>3</u> /:	231.1	232.4	303.6	312.0	373.0	385.0
Liberia:	2.8	3.1	3.5	3.7	4.0	4.4
Madagascar:	1.7	1.7	1.9	1.8	1.8	1.8
Nigeria <u>4</u> /:	217.9	167.3	205.6	139.0	170.0	155.0
Sao Tome and Principe:	6.0	4.7	7.0	7.5	7.0	7.0
Sierra Leone	6.1	7.3	6.7	7.2	11.0	9.0
Tanzania: Togo 3/:	.8 17.8	.8 15.5	.8 16.0	.7 14.0	15.0	15.0
Uganda	.1	.1	.2	.1	13.0	.1
Zaire:	4.3	4.1	4.7	4.0	4.0	4.0
Total	1,002.0	854.1	939.2	876.7	1,017.4	979.3
Asia and Oceania: :					1981 198	waya
Fiji Islands	.1	.1	.1	.1	.1	.1
Indonesia	3.7	4.6	4.0	6.0	6.2	7.0
Malaysia	15.4 31.3	17.3 27.8	22.0 29.1	27.8 27.0	33.9 30.0	40.0
Papua New Guinea	31.3	2.9	3.1	3.3	30.0	3.4
Philippines	.1	.1	.2	.2	.2	.2
Sri Lanka	1.9	1.8	1.3	1.5	1.5	1.5
Vanuatu	.5	.8	1.0	.6	.9	.8
Western Samoa	2.1	1.4	1.3	1.3	1.5	1.5
Total	58.3	56.8	62.1	67.8	77.7	84.5
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<sup>1/</sup> Estimates refer to an October-September crop year. 2/ Includes Dominica, St. Lucia, Guadeloupe, and Martinique. 3/ Includes some cocoa marketed from Ghana. 4/ Includes cocoa market through Benin.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of Agricultural Attaches and Foreign Service Officers, results of office research and related information.

WORLD COCOA BEAN SUPPLY--DEMAND AND APPARENT STOCK CHANGE, 1949/50-1980/81

	: Pro	oduction 1/	:			New York spot
Oct-Sept.	:	:	: G1	rind $2/$	: Apparent :	Accra cocoa
season	: Gross	: Ne	t:		stock change:	bean prices 3
	:	-				
	:		,000 metr	ic tons		cents/1b
949/50	768	7	60	789	-29	29.0
950/51	: 806	7	98	756	+42	36.7
951/52	: 647	6	41	726	-85	35.2
952/53	: 809	8	01	809	-8	34.2
953/54	: 786	7	78	744	+34	56.5
954/55	: 786	7	78	731	+47	41.4
955/56	: 836	8	28	837	-9	28.8
956/57	: 898	8	89	919	-30	27.2
957/58	: 761	7	53	858	-105	43.5
958/59	: 899	8	90	874	+16	38.0
959/60	: 1,043	1,0	33	931	+102	29.9
960/61		1,1		1,026	+126	23.5
961/62		1,1		1,120	-6	21.9
962/63	: 1,162	1,1		1,154	-4	23.9
963/64	1,239	1,2		1,194	+33	24.1
964/65		1,4		1,340	+136	18.4
965/66	1,220	1,2		1,388	-180	23.1
966/67	1,336	1,3		1,386	-63	27.5
967/68	1,352	1,3		1,410	<b>-</b> 72	30.9
968/69	: 1,236	1,2		1,353	-129	45.1
969/70	: 1,423	1,4		1,355	+54	37.3
	. 1,423	1,4			+40	
970/71		1,5	/ O	1,438	-9	29.2 29.0
971/72		1,3		1,565		
972/73	: 1,406			1,556	-164	55.5
973/74	: 1,458	1,4		1,478	-35	91.2
974/75	: 1,542	1,5		1,462	+65	82.7
975/76	: 1,511	1,4		1,525	-29	92.0
976/77	: 1,354	1,3		1,367	-27	189.8
977/78		1,4		1,391	+105	4/ 147.7
978/79		1,4		1,437	+46	154.3
979/80		1,6		1,480	+134	123.5
980/81 forecast:	: 1,647	1,6	31	1,520	+111	5/ 93.3

1/ FAS data. An adjustment of 1 percent for loss in weight is made to arrive at a net production figure. 2/ Gill & Duffus data. Calendar year grind, refers to last year of crop year. 3/ Average for October-September year. 4/ Beginning October 1977, all price data refer to the average of the daily closing price of the nearest 3 active futures trading months on the New York market. 5/ October-February average.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of Agricultural Attaches and Foreign Service Officers, results of office research and related information.

February 1981

<u>Cameroon's</u> output is forecast to be below the bumper 1979/80 harvest of 122,000 tons. High losses from pod rot continue to limit expansion of the cocoa industry.

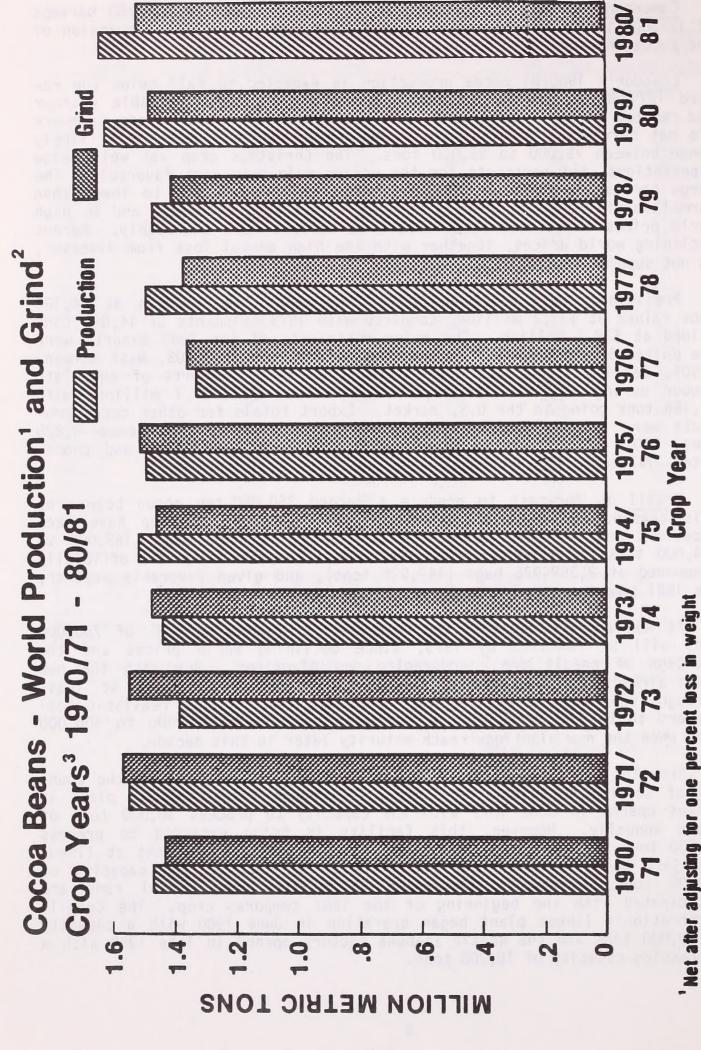
Ecuador's 1980/81 cocoa production is expected to fall below the record 1979/80 outturn of 95,000 tons, reflecting less favorable weather and reduced cultural practices. Because of lower world prices, growers are not harvesting marginal areas and production this season will likely range between 75,000 to 85,000 tons. The Christmas crop was well below expectations, but prospects for the spring main crop look favorable. The large harvests of the past several years were attributed to lower than normal rainfall, which greatly reduced losses from diseases, and to high world prices that encouraged farmers to harvest more thoroughly. Recent declining world prices, together with the high annual loss from diseases, do not support the expansion of Ecuador's cocoa industry.

Preliminary data place Ecuador's 1980 cocoa bean exports at 14,104 tons valued at \$31.2 million, compared with 1979 shipments of 14,087 tons valued at \$39.8 million. The major recipients of the 1980 exports were the United States with 7,246 tons, the Netherlands at 1,603, West Germany 1,509, Belgium 1,240, and Japan with 1,135 tons. Exports of chocolate liquor during 1980 totaled 43,456 tons valued at \$127.1 million, with 21,166 tons going to the U.S. market. Export totals for other cocoa products were: cocoa butter--6,005 tons, \$32.8 million; cocoa cake--8,820 tons, \$10.3 million; cocoa powder--1,363 tons, \$2.2 million; and chocolates--147 tons, \$0.5 million.

Brazil is forecast to produce a record 350,000-ton cocoa bean crop this season. Growing conditions for the 1980/81 main crop have been excellent and a record outturn of 2.8 to 2.9 million bags (168,000 to 174,000 tons) is expected. The 1980 Bahia temporao crop was officially announced at 2,382,926 bags (142,975 tons), and given favorable weather, the 1981 temporao should easily exceed this level.

It now appears doubtful the Government's production goal of 700,000 tons will be realized by 1993, since declining world prices and the shortage of credit are discouraging new plantings. But with the new trees already planted, production will continue to increase at least through 1985, when a leveling off is anticipated. A more realistic goal appears to be for production to increase to between 400,000 to 500,000 tons when the new plantings reach maturity later in this decade.

Brazil's cocoa processing industry continues to expand with the opening of several new plants in Bahia. The Joanes Industrial S/A plant at Ilheus opened in June 1979 with the capacity to process 30,000 tons of beans annually. However, this facility is being expanded to process 60,000 tons by the end of 1982. The Itaisa (Copercacau) plant at Ilheus has just been completed and will have an initial startup capacity of 20,000 tons, eventually increasing to 30,000 tons. Trial runs are anticipated with the beginning of the 1981 temporao crop. The Cargill Corporation's Ilheus plant began operation in June 1980 with a capacity of 30,000 tons and the Nestle Itabuna factory opened in late 1980 with a processing capacity of 18,000 tons.



\*Calendar year grind, refers to last year of crop year

October-September

Malaysian interest in expanding cocoa production continues to be strong, despite declining world prices. Output for 1980/81 is forecast to reach a record 40,000 tons, an 18 percent gain over a year earlier. Revised data indicate the area under cocoa cultivation reached 89,000 hectares in 1980, a 20 percent increase over 1979. This increase assures continued expansion in production in the coming years.

Government land development schemes are actively promoting cocoa planting projects. The Federal Land Development Authority plans to plant about 7,000 hectares of cocoa per year and to build a cocoa processing factory, and the Perak State Economic Development Corporation has allowed for 1,860 hectares of new plantings in its agricultural program for the Fourth Malaysia Plan (1981-85). Interest in the private sector in expanding cocoa output also remains strong, especially in developing areas where there is intercropping of cocoa and coconut trees.

#### MAJOR CONSUMERS

U.S. cocoa bean grindings in the fourth quarter of 1980 increased by 14.6 percent over the corresponding period a year earlier to 42,368 tons. Total 1980 grind was 141,560 tons, nearly 12 percent below 1979 grindings of 160,302 tons. The increase in the fourth quarter grind was attributed in part to manufacturers using more beans rather than importing cocoa products because of the recent increase in the price ratios for chocolate liquor and cocoa butter. Cocoa bean prices are near 5 year lows, while prices for cocoa butter and chocolate liquor have not declined as rapidly.

Because of the current weak demand and depressed prices for cocoa powder and cake, manufacturers claim they must maintain relatively high price levels for cocoa butter in order to make a profit on their processing operations.

<u>U.K.</u> 1980 fourth quarter grindings showed a significant increase over year earlier levels, rising by nearly 24 percent to 18,200 tons. Grindings for the year totaled 65,300 tons, compared with 60,600 tons in 1979.

Imports of cocoa beans in 1980 also were higher at 87,841 tons, which was 21 percent greater than 1979 imports of 72,126 tons. U.K. imports of cocoa beans and select cocoa products by country of origin for 1980 are shown in the following table.

COUNTRY OF ORIGIN:	COCOA BEANS	:	COCOA BUTTER	:	COCOA PASTE
•	MT		MT		MT
Brazil:	1,070		1,475		2,425
Ghana:	41,842		10,973		3,967
Ivory Coast:	10,087				
Netherlands:	2,195		7,223		
Nigeria:	23,660		5,014		
Papua New Guinea:	1,524				
Sierra Leone:	1,861				
Others:	5,242		4,912		1,362
<u>-</u>					
Total	87,481		29,597		7,754

Both West German and Dutch fourth quarter 1980 grind levels were higher, as were totals for the year. West Germany's 1980 grind amounted to 151,217 tons, compared with 142,254 tons a year earlier. The Netherlands' grind rose to a record 132,620 tons, 4 percent greater than 1979 grindings of 127,460 tons.

Information in this circular was prepared by Rex E. T. Dull; Horticultural and Tropical Products Division, Commodity Programs, FAS/USDA. Telephone (202) 447-6049.

COCOA BEAN GRINDINGS BY SPECIFIED COUNTRIES, BY QUARTERS, 1972-80 (In metric tons)

Quarter:	1972 :	1973 : :	1974 :	1975	1976 : :	1977 :	1978 : :	1979 : :	1980
				Unite	od Ctatos				
1st	79,289	77,883	67,586	43,727	60,873	56,473	42,048	40,572	33,478
2nd:	66,134	73,437	58,786	51,529	54,976	46,902	38,420	41,359	30,837
3rd:	63,231	60,691	54,477	53,207	55,021	40,914	36,923	41,401	34,877
4th	80,377	67,087	48,671	59,330	54,477	39,463	45,269	36,970	42,368
Total.:	289,031	279,098	229,520	207,793	225,347	183.752	162,660	160,302	141,560
lst:	34,429	41,030	37,104	40,088	36,221	38,297	39,770	37,592	40,240
2nd:	32,569	39,507	37,104	34,049	35,187	32,315	34,724	34,819	35,405
3rd:	31,591	33,809	30,766	29,990	30,615	30,494	30,308	30,337	32,937
4th:	40,223	38,019	38,531	34,839	38,612	41,187	38,847	39,506	42,635
Total.:	138,812	152,365	138,174	138,966	140,635	142,293	143,649	142.254	151,217
104	21 000	22 220	22 420		nerlands	24 040	22 000	25 200	25 000
1st:	31,880	33,230	33,430	33,270 27,410	34,570	34,940	33,990	35,390	35,080
2nd: 3rd:	31,050 28,450	31,130 26,260	28,030 23,020	26,500	31,760 25,900	31,980 26,610	31,480 26,680	29,280 29,760	31,370 29,510
4th:	33,060	31,970	30,430	32,220	35,090	32,590	33,760	33,030	36,660
Total.:	124,440	122,590	114,910	119,400	127,320	126,120	125,910	127,460	132,620
:					ed Kingdom				
1st:	22,048	29,059	27,738	20,219	22,300	22,000	21,010	17,700	15,500
2nd:	24,182	28,246	25,909	18,086	21,600	20,500	19,000	15,900	16,100
3rd:	24,182 27,332	23,877 25,808	21,439 17,984	15,444 18,797	17,900 21,200	16,400 16,400	15,900 16,500	12,300 14,700	15,500 18,200
Total.:		106,990	93,070	72,546	83,000	75,300	72,410	60,600	65,300
					ance			33,030	001000
1st:	10,960	14,540	11,055	9,730	10,125	10,725	10,815	11,530	12,525
2nd:	12,245	12,905	9,490	9,095	9,515	10,450	10,905	11,455	10,860
3rd:	10,130	8,670	7,400	6,925	7,190	7,455	7,330	8,820	9,050
4th: Total.:	14,700 48,035	11,140 47,255	8,970 36,915	8,585 34,335	8,830 35,660	7,685	10,940 39,990	11,365 43,170	
10101	40,033	47,233	30,913		elqium	36,315	39,990	43.170	
1st:	5,272	5,567	6,235	6,000	6,200	4,499	4,015	4,504	6,082
2nd:	4,565	4,787	4,846	4,800	5,200	3,795	3,528	3,552	5,238
3rd:	4,589	4,592	4,427	4,700	4,100	4,437	3,131	3,179	5,063
4th	5,897	6,084	6,456	3,800	3,300	4,111	4,723	5,312	
Total.:	20,323	21,030	21,964	19,300 Swi	18,800 tzerland	16,842	15,397	16,547	
1st:	4,364	5,275	4,703	3,961	3,915	4,407	3,699	3,096	5,300
2nd:	4,522	4,141	4,619	3,901	4,130	3,648	3,830	3,930	3,927
3rd:	4,112	4,250	3,492	3,462	3,832	4,305	3,409	2,862	3,774
4th	5,478	4,274	3,919	3,404	4,095	3,809	3,364	4,077	4,231
Total.:	18,476	17,940	16,733	14,728	15,972	16,169	14,302	13,965	17,232
: 1st:	7,775	9,555	7,871	5,789	<u>pan</u> 7,117	7,024	4,175	4,837	5,851
2nd:	7,690	8,540	6,298	6,891	7,789	5,956	5,465	4,877	5,027
3rd:	9,888	9,715	7,568	8,140	8,707	6,725	5,727	6,073	6,820
4th:	10,759	10,136	7,870	8,369	8,848	6,014	5,764	6,598	
Total.:	36,112	37,946	29,607	29,189	32,461	25,719	21,131	22,385	
let :	A 560	4 700	4 704		nada 2 E1E	2 402	2 001	2 071	2 /122
1st: 2nd:	4,568 4,779	4,700 4,017	4,784 4,089	2,561 2,855	3,515 3,095	3,483 2,888	2,801 2,373	2,871 2,231	3,432 3,076
3rd:	3,752	3,988	3,202	2,033	2,434	2,000	2,373	1,913	2,411
4th:	5,809	5,139	3,458	3,239	3,828	3,029	3,245	3,513	3,234
Total.:	18,908	17,844	15,533	10,869	12,872	11,411	10,583	10.528	12,153
:					ralia				
1st:	3,475	3,440	3,711	3,556	3,741	3,676	3,123	2,570	2,797
2nd:	4,261	3,542	4,312	3,793	4,203	4,111	3,464	3,142	2,972
3rd:	4,171	4,196	4,209	3,176	4,166	3,477	2,630	2,658	2,451
4th:_ Total.:_	3,641 15,548	4,341 15,519	3,590 15,822	3,362 13,887	4,033 16,143	3,542 14,806	2,832 12,049	2,340 10,710	
1111/41	13,340	10.019	13,044	13,007	10,143	14.000	12,043	10,710	

Source: National statistics of the respective countries.

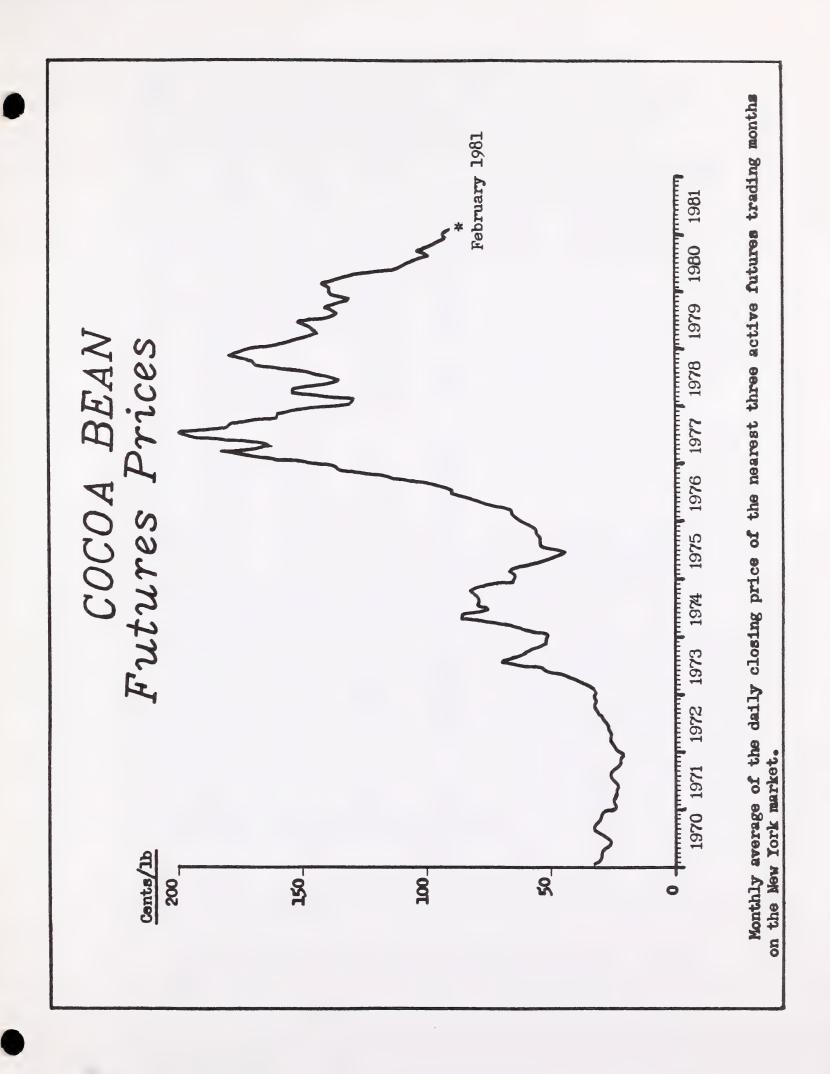
NEW YORK COCOA BEAN FUTURES PRICES, 1965-81  $\underline{1}/$  (In cents per pound)

	1		Man		: :	:	: :		: :	00+	· · · ·		Annua
Year	Jan.	Feb.:	Mar.		May :		July:			Oct.		Dec.	: Average
1965	20.8	18.7	15.7	15.3	14.4	12.7	11.3	14.3	16.1	16.4	17.6	20.4	16.1
1966	21.3	21.1	21.8	23.3	22.8	23.4	25.8	25.7	22.3	22.6	21.9	24.5	23.0
1967	25.5	27.0	26.3	25.2	25.2	25.6	24.8	25.8	27.4	26.6	28.2	28.3	26.3
1968	28.8	27.3	27.3	27.6	27.2	26.7	27.2	28.6	34.2	36.5	42.3	44.7	31.5
1969	40.5	39.3	38.7	38.1	37.9	39.0	41.2	39.9	39.3	40.5	41.8	38.4	39.6
1970	33.4	29.5	29.6	28.8	26.2	25.7	27.7	32.7	33.1	31.4	29.6	28.6	29.7
1971	23.6	24.7	24.0	24.3	22.7	24.0	25.7	26.4	24.4	22.2	21.7	21.4	23.8
1972	23.8	24.5	25.9	26.0	27.4	27.3	28.9	30.3	32.2	32.7	32.1	32.7	28.7
1973	31.9	33.7	37.8	42.0	51.3	52.7	70.0	64.4	59.8	57.3	51.8	51.8	50.4
1974	51.3	60.0	70.4	85.5	86.4	75.4	79.6	79.0	80.0	82.6	76.0	64.9	74.3
1975	64.4	66.6	62.6	54.9	47.9	44.0	53.6	53.5	54.2	56.0	56.0	60.4	56.2
1976	63.0	65.7	65.6	75.9	82.7	89.8	90.3	97.3	110.7	117.7	135.3	137.0	94.3
1977	154.4	172.8	183.4	162.2	170.0	195.1	200.9	179.7	177.8	159.5	160.3	148.3	172.0
1978	131.2	128.9	153.9	153.5	140.6	134.6	142.6	150.8	168.6	170.3	179.6	175.2	152.5
1979	162.8	155.6	149.0	142.5	147.4	152.1	139.6	135.8	141.4	134.8	131.4	139.3	144.3
1980	139.1	142.4	136.0	127.9	113.5	108.6	106.2	99.3	103.6	100.9	93.7	91.2	113.5
1981	92.1	88.88	-	-	-	-	-	-	-	-	-	-	-

. 1/ Average of the daily closing price of the nearest three active futures trading months on the New York market.

Source: New York <u>Journal of Commerce</u>.

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U.S. TRADE IN COCOA BEANS AND PRODUCTS, 1979 AND 1980

Item and tariff No.	19	979	19	80 :	Change in volume
	: : Metric	1,000	Metric	1,000	
	: tons	dollars	tons	dollars	Percent
Imports:	: 167.001	555 340	350.000		
Cocoa beans-156.000	: 167,881	555,140	150,869	395,295	- 10.1
Chocolate, unsweetened- 156.2000	47,828	194,717	43,797	143,327	- 8.4
Chocolate, sweetened- 156.2500	1,163	3,604	857	2,799	- 26.3
156.3020		9,978	2,045	9,313	- 23.6
156.3045	763	1,950	4,532	11,627	+494.0
156.3050		6,504	6,568	9,129	+ 24.3
156.3065	•	1,643	856	1,077	- 45.2
(Sub-total chocolate swt.)	:( 11,450)	(23,679)	(14,858)	(33,945)	(+29.8)
Cocoa butter-156.3500		160,668	34,658	205,192	+ 12.4
Cocoa, unsweetened-156.4000		229,575	65,607	101,449	+ 2.4
Cocoa, sweetened-156.4500		59	196	170	+263.0
Confectioners coatings-156.4700	: 614	1,162	306	637	- 50.2
Cocoa & chocolate confectionery-	12 666	20 210	12 570	40 226	0.7
156.1040 Total imports		38,319 1,203,319	12,578 322,869	40,326 920,341	- 0.7 - 3.7
10cul imporcisional		122001019	022,003	320.041	J. 7
Exports:	•				
Cocoa beans-156.1000	-	-	-	-	-
Chocolate, unsweetened-156.2000.		569	538	835	+ 13.3
Chocolate, sweetened-156.2720		1,661	1,146	3,388	+ 86.9
156.2740:		2,691	2,056	3,541	+ 57.4
(Sub-total chocolate swt.)		(4,352)	(3,202)	(6,929)	(+ 66.9)
Cocoa butter-156.3500		1,170	441	1,955	+ 89.3
Cocoa, unsweetened-156.4000		5,091	1,995	3,758	- 20.2
Cocoa, sweetened-156.4500 Confectioners coatings-156.4700		2,129 2,342	783 3,315	1,949 5,039	- 8.9 +109.5
Cocoa residues-156.5200		1,190	2,073	826	- 42.5
Cocoa & chocolate confectionery-	. 3,007	1,130	2,073	820	- 42.5
157.1040	13,518	32,761	7,449	22,563	- 44.9
Total exports	24,691	49,604	19,796	43,854	- 19.8
·					
Re-exports:	:				
Cocoa beans-156.1000	8,894	31,178	6,557	20,885	- 26.3
Chocolate, unsweetened-156.2000.		1,630	355	950	- 17.1
Chocolate, sweetened-156.2720		126	-	•	-
156.2740:		155	( )	( )	(-)
(Sub-total chocolate swt.) Socoa butter-156.3500		(281)	(-) 934	(-) 5 508	(-) +238.4
Cocoa, unsweetened-156.4000		1,525 2,039	1,355	5,598 1,848	+ 75.1
Cocoa, sweetened-156.4500		2,039	26	52	+333.3
Confectioners coatings-156.4700:		83	18	52	- 50.0
Cocoa residues-156.5200	216	153	328	109	+ 51.9
Cocoa & chocolate confectionery-					
157.1040		338	55	100	- 66.1
Total re-exports	10,871	37,231	9,628	29,594	- 11.4

Source: U.S. Department of Commerce.

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COCOA BEANS: U.S. IMPORTS BY COUNTRY OF ORIGIN, 1979 AND 1980

Country of origin	197	9 :	19	980
(TSUSA No. 156.1000)	Metric tons	1,000 dollars	Metric tons	1,000 dollars
Africa: Cameroon. Ghana Ivory Coast Liberia Nigeria Other Total	16,989 42,769 1,001 18,797 1,502 81,058	62,396 144,311 3,401 65,489 5,321 280,918	2,252 13,665 47,137 1,448 20,085	7,021 38,504 128,828 4,210 56,378
Latin America:  Argentina  Belize  Brazil  Colombia  Costa Rica  Dominican Republic	60 31,396 225 2,631 25,849	179 - 101,715 764 9,187 77,202	3 21,546 101 651 22,586	- 6 51,536 101 1,788 51,242
Ecuador	7,033 138 164 1,327 1,797 276 1,116	20,909 454 452 4,409 5,341 809 3,631	7,454 75 47 357 1,454 172 741 527	18,632 183 163 985 3,197 467 2,302
PanamaPeruSurinamTrinidad and TobagoVenezuelaTotal	1,030 1,519 - 1,320 729 76,610	3,235 4,543 - 4,198 2,544 239,572	593 3 630 1,360 58,300	1,440 1,702 9 2,017 3,978 139,748
Asia and Oceania: British Pacific Islands China, mainland Indonesia Malaysia New Zealand Papua New Guinea Singapore Sri Lanka Western Samoa Total	439 963 309 7,378 264 10 393	1,518 2,994 1,177 25,066 890 3 1,228	21 76 405 1,499 - 4,145 142 - 280 6,568	53 212 1,040 3,881 - 10,567 344 - 822 16,919
Europe: France Germany, West Italy. Netherlands. Spain. Switzerland. Total.	355 42 - 42 18 - 457	1,387 117 - 206 64 - 1,774	74 97 750 472 20 1	263 255 1,620 1,409 137 3
Grand total:	167,881	555,140	150,869	395,295

Source: U.S. Department of Commerce.

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Country of origin	197	9	1	980
	: Metric	1,000	Metric	1,000
Chocolate, unsweetened:) (TSUSA No. 156.2000)	tons	dollars	tons	dollars
Belgium	4	20	_	-
Bolivia		126	-	-
Brazil		94,079 302	16,245 36	54,322
Canada		4,669	827	3,763
Colombia		436	93	265
Costa Rica		2,991 1,523	292	766
Ecuador	: 19,030	74,855	20,295	65,804
El Salvador		1,515	-	-
FinlandFrance		( <u>2</u> /) 74	-	
Guatemala	: 45	162	-	-
Ivory Coast		5,781	2,633	7,943
Mexico	: ( <u>1</u> /) : 35	( <u>2</u> /) 192	128	491
Peru	: 1,590	5,465	2,607	8,012
Spain		104	50	151
United KingdomVenezuela		124 2,403	590	1,664
Western Samoa	-	-	1	4
Total	47,828	194,717	43,797	143,327
Chocolate, sweetened, bars or	•			
blocks, not under 10 lb each:	•			
(TSUSA No. 156.2500)  Belgium	: : 564	1,461	303	918
Canada	: 2	4	2	5
Colombia	: -	-	1	2
EcuadorFinland	$(\frac{1}{1})$	(2/)	1	1
Japan	-	(2//	1	5
Netherlands	: 36	101	-	- 03
PeruPhilippines	(1/)	1	15	81
Poland	: (T/)	(2/)	-	-
Switzerland	559	2,036	533	1,783
United Kingdom	1,163	3,604	857	2,799
01 ]				
Chocolate, sweetened, n.e.s., : edible as candy or confection: :				
(TSUSA No. 156.3020)				
Argentina		53	(7.4)	-
Australia		77 22	$\begin{pmatrix} 1/ \\ 1/ \end{pmatrix}$	2 2
Belgium		222	61	245
Canada	963	3,485	669	2,740
Colombia		491 36	30 10	76 57
Denmark		130	1	7
France		85	15	75
Germany, West		2,093	539 8	2,431 27
Hong Kong	_	-	1	2
Ireland:	: 56	108	-	-
Israel		584	181	824
Italy	4	282 2	32 1	317 6
Mexico:	40	75	47	105
Netherlands		1,245	132	724
Norway Poland		6 40	4 1	16 2
Portugal	13	34	ıi	46
	1	5 864	6 278	1,390
Sweden	าดา		L/0	1,550
SwedenSwitzerland	: 181	-	3	29
Sweden Switzerland Taiwan United Kingdom	181 : - : 5	35	13	118
Sweden Switzerland Taiwan United Kingdom Yugoslavia	181 : - : 5	35		118
Sweden Switzerland Taiwan United Kingdom	181 - 5 -	-	13	118

Country of origin	<u> </u>	979	: 19	980
	: : Metric	1,000	Metric	1,000
hocolate, sweetened, no	: tons	dollars	tons	dollars
utterfat: (TSUSA No. 156.3045) Belgium	: : 5	19	4	16
Brazil	: -	-	16	33
Canada	: 305	853	2,964	8,367
Colombia	: 75	193	505	1,186
Dominican Republic	: 82	159	791	1,491
EcuadorFrance	: - : 19	61	100 3	72 12
Germany, West		78	13	44
Israel	: 13	39	-	_
Italy	: (1/)	(2/)	-	-
Jamaica	: 2	6	-	01.0
Mexico	: 155 : 48	299 151	92 20	215 63
Norway		3	2	7
Philippines		(2/)	-	-
Portugal		1	_	
Switzerland	: 16	81	22	121
United Kingdom	: 2	7	(1/)	(2/)
Total	763	1,950	4,532	11,627
10001	:	1,550	4,002	11,027
hocolate, sweetened, over 5.5%	:			
utterfat: (TSUSA No. 156.3050)	. 2 404	2 100	2 040	4 000
Ireland Netherlands	: 2,494 : 5	3,196 15	2,840	4,092
United Kingdom	: 2,786	3,293	3,728	5,037
Total	5,285	6,504	6,568	9,129
baselate eventored lace	:			
hocolate, sweetened, less han 5.5% butterfat:	•			
TSUSA No. 156.3065)	•			
Belgium	: -	-	(1/)	2
Canada	: 11	13	-	
Ireland	: 1,264	1,300	853	1,070
United Kingdom	: 288 : 1,563	330	856	1,077
	:	1,010		1.007.7
ocoa butter:	:			
TSUSA No. 156.3500)	4			
	. 120	613	100	662
Bolivia	: 128 : 11.525	613 62, 266	108 12.130	
Bolivia	: 11,525	613 62,266 5,966	12,130	72,794
Bolivia	: 11,525 : 1,165 : 11	62,266 5,966 78	12,130 1,331 33	72,794 8,240 202
Bolivia	: 11,525 : 1,165 : 11 : 790	62,266 5,966 78 4,287	12,130 1,331 33 803	72,794 8,240 202 5,016
Bolivia Brazil Cameroon Canada Colombia Costa Rica	: 11,525 : 1,165 : 11 : 790 : 1,369	62,266 5,966 78 4,287 7,478	12,130 1,331 33 803 1,168	72,794 8,240 202 5,016 6,888
Bolivia Brazil Cameroon Canada Colombia Costa Rica Domincian Republic	: 11,525 : 1,165 : 11 : 790 : 1,369 : 383	62,266 5,966 78 4,287 7,478 2,079	12,130 1,331 33 803 1,168 469	72,794 8,240 202 5,016 6,888 2,765
Bolivia Brazil Cameroon Canada Colombia Costa Rica Domincian Republic Ecuador	: 11,525 : 1,165 : 11 : 790 : 1,369 : 383 : 1,073	62,266 5,966 78 4,287 7,478 2,079 5,297	12,130 1,331 33 803 1,168	72,794 8,240 202 5,016 6,888 2,765 17,195
Bolivia Brazil Cameroon Canada Colombia Costa Rica Domincian Republic	: 11,525 : 1,165 : 11 : 790 : 1,369 : 383 : 1,073 : 614	62,266 5,966 78 4,287 7,478 2,079	12,130 1,331 33 803 1,168 469 2,889	72,794 8,240 202 5,016 6,888 2,765 17,195
Bolivia Brazil Cameroon Canada Colombia Costa Rica Domincian Republic Ecuador France Germany, West Ghana	: 11,525 : 1,165 : 11 : 790 : 1,369 : 383 : 1,073 : 614 : 81 : 100	62,266 5,966 78 4,287 7,478 2,079 5,297 3,207	12,130 1,331 33 803 1,168 469 2,889 22 48	72,794 8,240 202 5,016 6,888 2,765 17,195 125 332
Bolivia Brazil Cameroon Canada Colombia Costa Rica Domincian Republic Ecuador France Germany, West Ghana Haiti	: 11,525 : 1,165 : 11 : 790 : 1,369 : 383 : 1,073 : 614 : 81 : 100	62,266 5,966 78 4,287 7,478 2,079 5,297 3,207 561 649	12,130 1,331 33 803 1,168 469 2,889 22 48	72,794 8,240 202 5,016 6,888 2,765 17,195 125 332
Bolivia Brazil Cameroon Canada Colombia Costa Rica Domincian Republic Ecuador France Germany, West Ghana Haiti Indonesia	: 11,525 : 1,165 : 11 : 790 : 1,369 : 383 : 1,073 : 614 : 81 : 100 : -	62,266 5,966 78 4,287 7,478 2,079 5,297 3,207 561 649	12,130 1,331 33 803 1,168 469 2,889 22 48 - 21 249	72,794 8,240 202 5,016 6,888 2,765 17,195 125 332
Bolivia Brazil Cameroon Canada Colombia Costa Rica Domincian Republic Ecuador France Germany, West Ghana Haiti Indonesia Italy	: 11,525 : 1,165 : 11 : 790 : 1,369 : 383 : 1,073 : 614 : 81 : 100 : -	62,266 5,966 78 4,287 7,478 2,079 5,297 3,207 561 649	12,130 1,331 33 803 1,168 469 2,889 22 48 - 21 249 50	72,794 8,240 202 5,016 6,888 2,765 17,195 125 332 -
Bolivia Brazil Cameroon Canada Colombia Costa Rica Domincian Republic Ecuador France Germany, West Ghana Haiti Indonesia Italy Ivory Coast	: 11,525 : 1,165 : 11 : 790 : 1,369 : 383 : 1,073 : 614 : 81 : 100 : - : 100 : 4,296	62,266 5,966 78 4,287 7,478 2,079 5,297 3,207 561 649	12,130 1,331 33 803 1,168 469 2,889 22 48 - 21 249	72,794 8,240 202 5,016 6,888 2,765 17,195 125 332 120 1,446 341 26,717
Bolivia Brazil Cameroon Canada Colombia Costa Rica Domincian Republic Ecuador France Germany, West Ghana Haiti Indonesia Italy	: 11,525 : 1,165 : 1,165 : 11 : 790 : 1,369 : 383 : 1,073 : 614 : 81 : 100 : - : 100 : 4,296 : 83	62,266 5,966 78 4,287 7,478 2,079 5,297 3,207 561 649 - 487 - 21,440 346 4,035	12,130 1,331 33 803 1,168 469 2,889 22 48 - 21 249 50 5,145 47 923	72,794 8,240 202 5,016 6,888 2,765 17,195 125 332 1,446 341 26,717 277 5,533
Bolivia Brazil Cameroon Canada Colombia Costa Rica Domincian Republic Ecuador France Germany, West Ghana Haiti Indonesia Italy Ivory Coast Jamaica Malaysia Mexico	: 11,525 : 1,165 : 111 : 790 : 1,369 : 383 : 1,073 : 614 : 81 : 100 : - : 100 : 4,296 : 83 : 902 : 3,939	62,266 5,966 78 4,287 7,478 2,079 5,297 3,207 561 649 - 487 - 21,440 346 4,035 19,362	12,130 1,331 33 803 1,168 469 2,889 22 48 - 21 249 50 5,145 47 923 2,995	72,794 8,240 202 5,016 6,888 2,765 17,195 125 332 1,446 341 26,717 277 5,533 17,804
Bolivia Brazil Cameroon Canada Colombia Costa Rica Domincian Republic Ecuador France Germany, West Ghana Haiti Indonesia Italy Ivory Coast Jamaica Malaysia Mexico Netherlands	: 11,525 : 1,165 : 1,165 : 11 : 790 : 1,369 : 383 : 1,073 : 614 : 81 : 100 : - : 100 : - : 4,296 : 83 : 902 : 3,939 : 744	62,266 5,966 78 4,287 7,478 2,079 5,297 3,207 561 649 - 487 - 21,440 346 4,035	12,130 1,331 33 803 1,168 469 2,889 22 48 - 21 249 50 5,145 47 923 2,995 639	72,794 8,240 202 5,016 6,888 2,765 17,195 125 332 1,446 341 26,717 277 5,533 17,804 4,098
Bolivia Brazil Cameroon Canada Colombia Costa Rica Domincian Republic Ecuador France Germany, West Ghana Haiti Indonesia Italy Ivory Coast Jamaica Malaysia Mexico Netherlands Nigeria	: 11,525 : 1,165 : 1,165 : 11 : 790 : 1,369 : 383 : 1,073 : 614 : 81 : 100 : - : 100 : - : 4,296 : 83 : 902 : 3,939 : 744	62,266 5,966 78 4,287 7,478 2,079 5,297 3,207 561 649 - 487 - 21,440 346 4,035 19,362	12,130 1,331 33 803 1,168 469 2,889 22 48 - 21 249 50 5,145 47 923 2,995 639 1,211	72,794 8,240 202 5,016 6,888 2,765 17,195 125 332 1,446 341 26,717 277 5,533 17,804 4,098 7,809
Bolivia Brazil Cameroon Canada Colombia Costa Rica Domincian Republic Ecuador France Germany, West Ghana Haiti Indonesia Italy Ivory Coast Jamaica Malaysia Mexico Netherlands Nigeria Panama	: 11,525 : 1,165 : 111 : 790 : 1,369 : 383 : 1,073 : 614 : 81 : 100 : - : 100 : - : 4,296 : 83 : 902 : 3,939 : 744 : -	62,266 5,966 78 4,287 7,478 2,079 5,297 3,207 561 649 - 487 - 21,440 346 4,035 19,362	12,130 1,331 33 803 1,168 469 2,889 22 48 - 21 249 50 5,145 47 923 2,995 639	72,794 8,240 202 5,016 6,888 2,765 17,195 125 332 1,446 341 26,717 277 5,533 17,804 4,098 7,809
Bolivia Brazil Cameroon Canada Colombia Costa Rica Domincian Republic Ecuador France Germany, West Ghana Haiti Indonesia Italy Ivory Coast Jamaica Malaysia Mexico Netherlands Nigeria Panama Peru	: 11,525 : 1,165 : 111 : 790 : 1,369 : 383 : 1,073 : 614 : 81 : 100 : - : 100 : - : 4,296 : 83 : 902 : 3,939 : 744 : - : 27	62,266 5,966 78 4,287 7,478 2,079 5,297 3,207 561 649 - 487 - 21,440 346 4,035 19,362 4,121	12,130 1,331 33 803 1,168 469 2,889 22 48 - 21 249 50 5,145 47 923 2,995 639 1,211	72,794 8,240 202 5,016 6,888 2,765 17,195 125 332 1,446 341 26,717 277 5,533 17,804 4,098 7,809 7,809 5,123
Bolivia Brazil Cameroon Canada Colombia Costa Rica Domincian Republic Ecuador France Germany, West Ghana Haiti Indonesia Italy Ivory Coast Jamaica Malaysia Mexico Netherlands Nigeria Panama	: 11,525 : 1,165 : 1,165 : 1369 : 1,369 : 383 : 1,073 : 614 : 81 : 100 : - : 100 : - : 4,296 : 83 : 902 : 3,939 : 744 : - : 27 : 828 : -	62,266 5,966 78 4,287 7,478 2,079 5,297 3,207 561 649 487 21,440 346 4,035 19,362 4,121 - 141 4,268	12,130 1,331 33 803 1,168 469 2,889 22 48 - 21 249 50 5,145 47 923 2,995 639 1,211 18 402	72,794 8,240 202 5,016 6,888 2,765 17,195 125 332 1,446 341 26,717 277 5,533 17,804 4,098 7,809 7,809 5,123
Bolivia Brazil Cameroon. Canada Colombia. Costa Rica. Domincian Republic. Ecuador. France. Germany, West. Ghana Haiti Indonesia Italy Ivory Coast Jamaica Malaysia Mexico Netherlands Nigeria Panama Peru Philippines Portugal Sierra Leone	: 11,525 : 1,165 : 1,165 : 1369 : 383 : 1,073 : 614 : 81 : 100 : - : 100 : - : 4,296 : 83 : 902 : 3,939 : 744 : - : 27 : 828 : - : 70	62,266 5,966 78 4,287 7,478 2,079 5,297 3,207 561 649 487 - 21,440 346 4,035 19,362 4,121 - 141 4,268 - 371	12,130 1,331 33 803 1,168 469 2,889 22 48 - 21 249 50 5,145 47 923 2,995 639 1,211 18 402 903 18	662 72,794 8,240 202 5,016 6,888 2,765 17,195 125 332 1,446 341 26,717 5,533 17,804 4,098 7,809 123 2,585 5,123 108
Bolivia Brazil Cameroon. Canada Colombia. Costa Rica. Domincian Republic. Ecuador. France. Germany, West. Ghana Haiti Indonesia Italy Ivory Coast Jamaica Malaysia Mexico Netherlands Nigeria Panama Peru Philippines Portugal Sierra Leone Singapore	: 11,525 : 1,165 : 1,165 : 1369 : 383 : 1,073 : 614 : 81 : 100 : - : 100 : - : 4,296 : 83 : 902 : 3,939 : 744 : - : 27 : 828 : 70 : 675	62,266 5,966 78 4,287 7,478 2,079 5,297 3,207 561 649 487 - 21,440 346 4,035 19,362 4,121 - 141 4,268 - 371 3,222	12,130 1,331 33 803 1,168 469 2,889 22 48 - 21 249 50 5,145 47 923 2,995 639 1,211 18 402 903 18	72,794 8,240 202 5,016 6,888 2,765 17,195 123 332 1,446 341 26,717 277 5,533 17,804 4,098 7,809 7,809 123 2,585 5,123
Bolivia Brazil Cameroon. Canada Colombia. Costa Rica. Domincian Republic. Ecuador. France. Germany, West. Ghana Haiti Indonesia Italy Ivory Coast Jamaica Malaysia Mexico Netherlands Nigeria Panama Peru Philippines Portugal Sierra Leone Singapore Spain	: 11,525 : 1,165 : 1,165 : 1369 : 383 : 1,073 : 614 : 81 : 100 : - : 100 : - : 4,296 : 83 : 902 : 3,939 : 744 : - : 27 : 828 : - : 70 : 675 : 72	62,266 5,966 78 4,287 7,478 2,079 5,297 3,207 561 649 487 - 21,440 346 4,035 19,362 4,121 - 141 4,268 - 371 3,222 347	12,130 1,331 33 803 1,168 469 2,889 22 48 - 21 249 50 5,145 47 923 2,995 639 1,211 18 402 903 18	72,794 8,240 202 5,016 6,888 2,765 17,195 123 332 1,446 341 26,717 277 5,533 17,804 4,098 7,809 7,809 123 2,585 5,123 10,928
Bolivia Brazil Cameroon. Canada Colombia. Costa Rica. Domincian Republic. Ecuador. France. Germany, West. Ghana Haiti Indonesia Italy Ivory Coast Jamaica Malaysia Mexico Netherlands Nigeria Panama Peru Philippines Portugal Sierra Leone Singapore	: 11,525 : 1,165 : 1,165 : 1369 : 383 : 1,073 : 614 : 81 : 100 : - : 100 : - : 4,296 : 83 : 902 : 3,939 : 744 : - : 27 : 828 : - : 70 675 : 72 : 1,549	62,266 5,966 78 4,287 7,478 2,079 5,297 3,207 561 649 487 - 21,440 346 4,035 19,362 4,121 - 141 4,268 - 371 3,222	12,130 1,331 33 803 1,168 469 2,889 22 48 - 21 249 50 5,145 47 923 2,995 639 1,211 18 402 903 18	72,794 8,240 202 5,016 6,888 2,765 17,195 123 332 1,446 341 26,717 277 5,533 17,804 4,098 7,809 7,809 123 2,585 5,123
Bolivia Brazil Cameroon. Canada Colombia. Costa Rica. Domincian Republic. Ecuador. France. Germany, West. Ghana Haiti Indonesia Italy Ivory Coast Jamaica Malaysia Mexico Netherlands Nigeria Panama Peru Philippines Portugal Sierra Leone Singapore Spain United Kingdom Venezuela Others	: 11,525 : 1,165 : 1,165 : 111 : 790 : 1,369 : 383 : 1,073 : 614 : 81 : 100 : - : 100 : - : 4,296 : 83 : 902 : 3,939 : 744 : - : 27 : 828 : - : 70 675 72 : 1,549 : 315	62,266 5,966 78 4,287 7,478 2,079 5,297 3,207 561 649 487 - 21,440 346 4,035 19,362 4,121 - 141 4,268 - 371 3,222 347 8,296	12,130 1,331 33 803 1,168 469 2,889 22 48 - 21 249 50 5,145 47 923 2,995 639 1,211 18 402 903 18	72,794 8,240 202 5,016 6,888 2,765 17,195 123 332 1,446 341 26,717 277 5,533 17,804 4,098 7,809 7,809 123 2,585 5,123 10,928 1,480 4,238

: Country of origin	19	; 79 :	19	80
Cocoa, unsweetened and cocoa:	Metric tons	1,000 dollars	Metric tons	1,000 dollars
cake: (TSUSA No. 156.4000) : Argentina	14	18	1 601	1 704
Belgium	51 145 18,273	227 505 53,918	18 63 15,735	37 85 19,223
Cameroon	1,638 83	6,098 253	1,188	1,796 56
Colombia: Costa Rica: Denmark:	3 1,302	15 3,578 -	182 791 18	130 1,034 37
Dominican Republic Ecuador France	113 2,839 5,166	280 8,190 22,643	91 4,038 4,207	177 4,731 6,614
German Democratic Republic: Germany, West	5 5,536 -	24 24,520 -	4,163 100	9,892 65
Israel Italy Ivory Coast	1 34 7,445	7 65 21,340	1 36 6,828	6 51 6,543
Malaysia Mexico Netherlands	700 - 18,734	2,525 - 80,192	621 14 16,610	737 6 42,328
Nicaragua Nigeria Paraguay	1,250	2,897 53	200 8,801	5,360
Peru	70 84 367	200 202 1,023	120 - 638	155 - 689
Switzerland	61 120 28	304 403 95	381	28 812
Venezuela	( <u>1</u> /) 64,080	( <u>2</u> /) - 229 <b>,</b> 575	85 1 65,607	67 3
Cocoa sweetened:	04,000	229,313	0.5,007	101,443
(TSUSA No. 156.4500) : Azores	-	-	( <u>1</u> /)	( <u>2</u> /) 20
Canada: Colombia: Costa Rica:	( <u>1</u> /)	-	1 14 20	2 10 22
Dominican Republic Germany, West	45 7 -	30 20 -	143	88 - 12
Mexico	( <u>1</u> /)	- -2 6	( <u>1</u> /) - 4	1 - 12
United Kingdom	- - 54	- - 59	(1/) (1/) 196	( <u>2</u> /) 2 170
Confectioners coatings: : (TSUSA No. 156.4700) :				
Brazil	(1/) 315 162	1 429 390	118	159
Denmark	-	-	1 5 37	2 16
Sweden Switzerland	( <u>1</u> /) 96 40	( <u>2</u> /) 213 128	100 45	62 260 138
United Kingdom	(1/)	1,162	306 (Co	637 ntinued)

SPECIFIED COCOA PRODUCTS: U.S. IMPORTS BY COUNTRY OF ORIGIN--CONTINUED

Country of origin	197	79	19	980
	: : Metric	1,000	Metric	1,000
andy and other confectionery	tons	dollars	tons	dollars
containing cocoa and chocolate:				
TSUSA No. 157.1040)	:		_	
Argentina		136	7	6
Australia		45	79	97
Austria		150	13	99
Belgium		602 227	93 164	741 179
Brazil		7,108	3,648	10,520
China, mainland		7,100	3,040	24
Colombia		168	60	77
Costa Rica		59	24	52
Cyprus		-	25	74
Czechoslovakia		5	27	23
Denmark		456	172	466
Dominican Republic		1	(1/)	(2/)
Finland:		617	` <del>3</del> 03	` <del>6</del> 77
France		350	85	580
Germany, West		9,371	1,187	4,760
Greece		53	39	63
Hong Kong:	52	84	39	157
Hungary:		30	-	-
India:		1	( <u>1</u> /)	1
Ireland		730	<sup>-</sup> 44	102
Israel:		385	168	462
Italy		3,033	586	3,463
Jamaica		-	13	38
Japan		14	4	24
Malaysia		-	$(\frac{1}{3})$	1
Mauritius		- 011	$(\overline{1}/)$	5
Mexico	601	811	794	1,169
Netherlands	514	1,357	409	1,303
New Zealand		37	6 13	6 60
Norway		58	13	3
Philippines		2	3	12
Poland		307	242	335
Portugal		38	6	29
Singapore:	-	-	( <u>1</u> /)	ĺ
South Africa	32	29	` <u>-</u> 69	73
Spain		261	45	170
Sweden	-	583	119	557
Switzerland		3,114	740	4,103
Taiwan:	11	32	4	15
Trinidad & Tobago:		43	-	-
United Kingdom:		7,927	3,319	9,743
Uruguay:			(1/)	(2/)
USSR	4	10	5	` <u>_</u> 14
Yugoslavia:	31	80	14	42
Total:	12 666	38,319	12,578	40.326

1/ Less than 500 kilograms. 2/ Less than \$500.

Source: U.S. Department of Commerce data.

February 1981

SPECIFIED COCOA PRODUCTS: U.S. EXPORTS BY COUNTRY OF DESTINATION, 1979 AND 1980  $\underline{1}/$ 

Country of destination	1	979	19	1980		
Chocolate, unsweetened:	Metric tons	1,000 dollars	Metric tons	1,000 dollars		
(Schedule B. No. 156.2000)  Bahamas	-	-	.6	1.1		
Bahrain		1.3	-	-		
Canada Chile	389.5	315.6	445.9 2.2	688.6 4.2		
Colombia	.3	.7	-	-		
Dominican RepublicGuatemala		52.2	6.7 .4	23.6		
Haiti			1.4	1.3		
Hong Kong:	2.0	1.6	46.1	38.6		
Italy		1.4 155.5	4.5 6.9	18.2 22.5		
Korea, Republic of	.2	.9	-	-		
Mexico Netherlands Antilles		9.8 1.2	16.4 1.6	22.3		
Pakistan		2.6	-	-		
Peru		1.1	-	-		
Saudi Arabia		5.6 11.6	1.0	2.3		
Thailand:	-	-	.9	1.8		
United Arab Emirates		7 0	2.9	5.8		
United Kingdom	475.2	7.8 568.9	537.5	834.9		
Cocoa butter:						
(Schedule B. No. 156.3500)						
Argentina		25 4	1.3	4.9 1.2		
AustraliaBahamas		25.4 6.4	.1	1.2		
Barbados	-	-	2.5	8.8		
Canada		1,052.6 .7	321.7	1,608.4		
France		63.4		1.0		
Guatemala	.3	1.7	2.2	8.6		
ItalyJamaica	3.4	.9 2.3	3.7	4.8		
Japan:	-	-	9.1	17.8		
Korea, Republic of	-	1.4	10.2	24.3		
Lebanon		1.4	.4	2.1		
Malta		3.3	-	-		
Mexico		1.3	2.9	3.3		
New Zealand		-	.2 43.5	1.5 127.3		
Panama	-	-	17.3	25.1		
PhilippinesSouth Africa	3.0	8.5	.2	1.2		
Spain		2.0	12.6	45.4		
Tuinidad and Tabasa	_		12.0	68.2		
Trinidad and Tobago		1,169.9	440.7	1,954.5		

Footnotes at end of table.

SPECIFIED COCOA PRODUCTS: U.S. EXPORTS BY COUNTRY OF DESTINATION, 1979 AND 1980  $\underline{1}/$ 

Country of destination	1979		1980		
Chocolate, sweetened, for con- consumption at retail as candy or	Metric tons	1,000 dollars	Metric tons	1,000 dollars	
confection: :					
(Schedule B. No. 156.2720) Argentina	_	_	29.7	121.6	
Australia	.5	3.1	-	-	
Bahamas	15.9	40.4	15.4	41.1	
BahrainBermuda	5.0 8.6	12.9 19.9	4.3	12.0	
Bolivia		13.3	6.3	16.1	
Canada:	70.7	240.8	302.4	790.7	
Chile	19.4	38.5	72.5	207.5	
Colombia	17.6	48.3	2.7 7.6	3.0 31.4	
Egypt:		2.6	-	-	
El Salvador:	-	-	1.1	2.1	
French Pacific Islands Germany, West	5.6	26.8	12.0 72.6	53.6 179.7	
Greece		_	.5	1.4	
Guatemala:	12.2	29.9	1.7	7.7	
Guinea	1.6 2.2	11.7	12.2	41 7	
Hong Kong	1.5	7.0 4.9	13.3 47.1	41.7 161.4	
Italy:	.4	1.1	-	-	
Japan	62.6	255.4	169.8	687.2	
Jordan	.6 19.0	1.1 53.5	21.9	30.3	
Leeward and Windward Islands:	.6	1.4	-	50.5	
Liberia:	.3	.5	1.4	2.7	
Libya:	13.6	45.6	-	-	
Malaysia	.6 5.9	2.0 20.3	24.6	75.0	
Netherlands Antilles	23.9	57.9	16.6	41.9	
Oman:	.9	1.1	_	-	
PakistanPanama	F 2	12.1	.2	1.0	
Peru	5.3	13.1	51.4 40.4	123.8 110.2	
Philippines:	1.5	4.5	7.4	28.0	
Qatar:	29.9	117.0	41.5	109.5	
Saudi Arabia	207.3 1.4	418.0 10.4	43.9	124.5	
Surinam:	4.5	20.8	.3 4.5	1.1 15.8	
Sweden:	26.2	60.9	18.4	70.0	
Switzerland:	1.0	1.9		-	
Taiwan Trinidad and Tobago	3.8 12.7	13.3 15.8	7.3 3.4	15.8 6.7	
United Arab Emirates:	-	13.0	6.6	12.8	
United Kingdom:	-	-	.5	1.5	
Venezuela Other Pacific areas:	29.4	57.2	94.0	253.5	
Total	613.3	1.0	2.4 1,145.7	5.6 3,387.9	
				ontinued)	

Footnotes at end of table.

Country of destination :	1979		on : 1979 : 198		nation : 1979 : 1980	
hocolate, sweetened, other: : Schedule B. No. 156.2740) :	Metric tons	1,000 dollars	Metric tons	1,000 dollars		
Argentina	.2 90.3	.9 159.4	1.7	7.1		
Austria	8.2 2.5	15.8 8.4	5.1	15.4		
Barbados	1.3	3.8 2.2	5.3	9.2		
Belize: Bermuda: Bolivia:	2.0 2.6 2.7	7.2 10.3 3.1	.5 13.0	2.0 52.4		
Canada	69.4 2.8	226.9	250.8	653.7		
Chile	6.9 2.1	13.4 5.1	3.4 5.4	4.9 21.0		
Costa Rica	4.8	7.3 4.5	2.9	10.6		
Dominican Republic	2.5 2.0 14.1	7.7 6.8 20.2	.6	1.7		
French Pacific Islands French West Indies	3.2	5.5 5.2	9.2	11.7		
Germany, West: Guatemala:	29.0 2.8	33.8 7.5	.6 9.5	1.8		
Haiti Honduras	9.5	12.2 5.8	4.8	5.3		
Hong Kong Iceland India	138.3 25.6	219.4 68.0	142.9 14.9	197.3 48.7 1.3		
Ireland	.1 516.5	.7 1,133.2	1.9 1,408.5	9.2		
Jordan: Korea, Republic of	1.6	9.1	1.1	1.6		
Lebanon Leeward and Windward Islands:	.6	2.8	.4	1.4		
Liberia: Libya: Malaysia:	3.7 10.4 .3	15.9 31.4 1.4	1.5	1.0 - 7.8		
Mexico	31.6	80.4	58.6	173.7		
Netherlands Netherlands Antilles	5.2 .4	15.7 .7	5.3 13.6	16.0 38.5		
New Zealand	112.1	1.3	-	-		
Pakistan: Panama: Peru:	.2 15.1	1.0 27.7	17.0	64.5 8.4		
Saudi Arabia: Singapore:	23.0	48.9 16.6	29.1 12.1	97.1 18.5		
South Africa: Spain:	.5	1.3 1.8	.8	3.5		
Sweden: Switzerland: Taiwan:	98.1 2.2 2.2	152.4 5.8	.4	1.3		
Thailand: United Arab Emirates	2.7	6.0 11.1	3.0	13.7		
United Arab Emirates: United Kingdom: Venezuela:	.4 24.4 14.7	2.2 38.6 25.8	.8 2.3 26.3	4.0 4.1 62.5		
Total		2,690.6	2,055.8	3,540.5 Continued		

Country of destination	1979		1979			198	30
Cocoa, not sweetened, and cocoa cake: (Schedule B No. 156.4000)	Metric tons	1,000 dollars		Metric tons	1,000 dollars		
Argentina	9.5 2.2 8 4 1.6	51.8 4.6 2.5 1.3 9.8 2,192.1		15.0 13.5 2.1 - .5 4.8 1,146.5	26.8 41.1 5.1 - 1.4 12.7 1,743.0 2.2		
Colombia	1.2 7.3 4.7	5.6 20.1 20.6 - 10.7 54.4		3.0 2.1 5.1 3.1 3.7	6.1 - 2.0 8.9 2.8 10.3		
GuatemalaGuyanaHaitiHondurasHong KongHong KongHong KongHong KongHong KongHong Kong	6.2 2.6 2.2 43.5 52.3 41.8	29.7 10.2 14.4 152.2 202.0 113.8 1.1		6.2 - 42.2 46.0 23.6	15.1 - 125.4 156.7 61.3		
IranIrelandIsraelIsraelIsraelIspanica	83.2 1.4 30.0 164.3	403.8 4.4 - 47.2 409.8 2.0		12.5	11.0		
Korea, Republic of	.5 .2 .4 .15.9	440.6 3.4 1.6 - 1.6 16.9 39.8		195.8 .4 - 2.2 - 3.6 18.0	313.4 1.6 - 5.9 - 6.9 34.2		
Netherlands Antilles Nicaragua Nigeria Pacific Islands Trust Terr Panama Philippines	8.5 .3 .8 .8	28.1 1.4 - 2.5 87.9 9.8		21.0	3.4 36.3 46.4		
Saudi ArabiaSingaporeSudanSwedenSwetzerland	4.1 52.8 28.8	23.2 143.6 - 33.1 9.4		3.8 16.8 .6	10.8 33.2 1.2 - 4.1		
TaiwanThailandThailandTrinidad and TobagoUnited Arab EmiratesUnited KingdomVenezuela	63.8 12.7 -	142.4 280.7 59.7 - -		22.8 74.5 41.0 .5 .9 4.7	64.5 186.4 103.1 1.5 2.4 3.3		
Zaire		1.2 5,091.0		1,995.3	3,757.8 Continued)		

Country of destination	1979		1980		
Cocoa, powder, sweetened:	: : Metric : tons	1,000 dollars	Metric tons	1,000 dollars	
(Schedule B. No. 156.4500) Bahamas Barbados	: : 11.0 : 6.3	30.2 15.1	10.5	30.7	
BelgiumBelize	: 4.4 : .6	15.7 1.5	-	-	
BermudaCanada		68.6 185.0	18.4 62.9	48.7 101.8	
Colombia	: -	-	8.5 28.3 .2	2.0 78.6 1.3	
Dominican Republic Egypt	: 129.0	367.6 1.8	-	-	
FinlandGuatemala	: .8	3.9 4.6	1.7	9.5	
Haiti Hong Kong Iceland	: 6.7	41.0 17.6 199.9	13.0 56.5 103.2	37.7 196.3 217.8	
IranIreland	2	1.1	-	-	
JapanJordan	7	114.6	17.5	47.7 -	
Korea, Republic of Lebanon Leeward and Windward Islands	-	4.7 - 9.7	26.9 3.5	42.8 11.1	
Libya Mexico	: 10.1 : 34.3	18.8 63.3	13.9	21.7	
Netherlands Netherlands Antilles Nicaragua	9.5	55.4 30.9 3.7	47.3 10.4	157.9	
Norway Pacific Islands Trust Terr	4	1.1	.9	2.3	
Panama Pakistan	: 1.2	350.9 .8	153.3	352.7	
Peru Philippines Qatar	1.2	3.1 1.3	4.7	16.0	
Saudi Arabia	5.6	13.7 6.8	10.4	16.9	
SurinamTaiwan	5.3 14.8	13.3 26.5	4.7	16.7	
Thailand Trinidad and Tobago United Arab Emirates	: 139.7	12.2 398.0 2.2	5.1 174.2	10.7 484.7	
Venezuela	30.9	32.8 2,129.3	782 <b>.</b> 9	1,948,7 Continued)	

Country of destination	: 197	1979 : 1980			
	: Metric	1,000	Metric	1,000	
onfectioners' coatings and	: tons	dollars	tons	dollar	
ther products (except con-	:		00115	dorrar	
ectionery):					
Schedule B. No. 156.4700)					
Australia	.: 6.5	95.7	1.9	22.3	
Barbados		9.1	3.6	6.8	
Belize	4	1.1		-	
Bermuda		18.8	22.3	31.2	
Canada	.: 1.403.9	1,957.9	2,587.7	3,933.0	
Chile	.: 8.7	19.5	65.8	131.0	
Colombia		1.3	-	-	
Costa Rica		Y->>	7.8	5.1	
Denmark	1 2 2		1.6	3.0	
Egypt		4 2 3 2 2 2 2 2 2 2	1.9	1.4	
El Salvador	.: .9	1.2	· · · · · · · · · · · · · · · · · · ·	a Ann	
French Pacific Islands	.: .9	1.5	.7	2.5	
Germany, West		2.9		2.5	
Guatemala		2.8	8.9	16.5	
Haiti		4.4	11.7	10.1	
Honduras		1.9		10.1	
Hong Kong		15.5	7.2	8.5	
Ireland		60.5	65.3	80.6	
Japan		27.0	17.4	40.2	
Leeward and Windward Islands		20.9	.5	1.2	
Liberia		9.6		1.2	
Malaysia		3.0	2.1	3.6	
Mexico		25.4	8.8	7.7	
		1.0	0.0	/./	
Netherlands		1.0	1.5	2.5	
		LIEVELY PLEA	5.5	12.2	
Norway Pacific Islands Trust Terr	1, 103	1.1	5.5	12.2	
		-	102 6	162 7	
Panama		1.6	103.6	162.7	
Saudi Arabia		1.6	151.1		
Singapore	.: 19.5	33.9	30.5	42.2	
Surinam		11.2	26.3	69.0	
Taiwan			10.5	13.0	
Thailand			131.7	102.6	
Trinidad and Tobago		5.3	5.7	8.6	
United Arab Emirates		9.9	2.4	4.1	
United Kingdom		1.1	24.5	24.9	
Venezuela		2 242 1	6.2	10.4	
Total	1,582.4	2,342,1	3,314.7	5,038.8	
coa residues:	6.4				
Schedule B No. 156.5200)	B-108: :				
	.: 88.0	29.1	27.2	10.5	
Australia		1,137.9	1,982.7	764.0	
Canada	The second secon	1,137.9		1.0	
Denmark		*********	3.1	18.5	
Germany, West		CALLANDAMATA	7.4		
Haiti		ALL THE TREE	1.4	1.3	
Japan			5.7	1.9	
Ireland			8.2	2.7	
Mexico		-	37.0	26.3	
Netherlands		9.0	-	7040	
Philippines		13.7	-	-	
Total	.: 3,604.2	1,189.7	2,072.7	826.2	

Country of destination :	1979	FOT IS I	198	0
	Metric	1,000	Metric	1,000
Confectionery containing cocoa :	tons	dollars	tons	dollars
or chocolate: : (Schedule B. No. 157.1040) :				
Argentina:	9.7	31.5	211.9	780.2
Australia	1,309.0	2,630.2 35.0	19.6	85.8
Bahamas	119.0	288.2	124.6	328.5
Bahrain:	3.5	18.4	10.8	39.0
Barbados	1.5	3.1 7.4	1.4	5.3 51.7
Belgium	5.8	11.0	9.7	13.0
Bermuda:	41.6	140.5	38.8	149.8
Bolivia	10.1 6,380.8	110.8	12.8	30.7 4,938.6
Canada: Canary Islands:	0,300.0	-	4.9	23.7
Cayman Islands:	18.9	34.0	34.0	44.9
Chile	259.2	623.0	321.8	981.8
China, mainland	71.2	181.4	8.2 43.1	20.1 76.6
Costa Rica:	1.5	4.8	1.9	5.3
Denmark	30.8	49.9	227.7	016.0
Dominican Republic	244.5 41.0	481.4 60.2	337.7 13.4	916.0
France:	9.0	42.3	.7	4.4
French Pacific Islands:	5.5	18.8	6.3	31.2
French West Indies	1.8	4.8 62.1	12.4 86.5	20.1 174.6
Ghana:	.4	2.8	.5	1.8
Greece:	8.9	9.6		-
Guatemala:	47.3	146.3	105.5	349.5
Guyana	3.6	7.7	10.4	18.1
Honduras:	37.1	72.5	41.9	135.5
Hong Kong:	502.7	1,668.1	458.2	2,273.5
Iceland	36.4 2.0	125.4	108.9	383.7 23.2
Ireland:	11.4	15.6	.4	2.3
Italy:	3.1	17.1	1.5	3.1
Jamaica	1.4 2,142.6	1.1 8,974.2	1,638.5	6 205 4
Japan Korea, Republic of	19.0	65.4	8.4	6,205.4
Kuwait:	36.3	69.0	89.7	184.7
Lebanon	0.3	0.4	4.7	16.6
Leeward and Windward Islands: Liberia	9.1	8.4 2.1	20.4	28.5
Libya:	17.1	27.1	2.4	1.7
Malaysia:	3.6	17.2	4.4	15.5
Mexico	607.8	1,421.9	451.9	1,040.7
Netherlands Antilles	229.0	432.2	68.4	165.6
Nicaragua:	10.3	16.2	-	-
Nigeria	21.9	60.1	.5 28.3	3.7 74.5
Norway Pacific Islands Trust Terr:	42.5	134.6	31.2	102.7
Panama:	221.9	623.6	193.8	518.4
Peru	.5	1.4	10.4	18.5
Philippines:	44.0	287.0	89.9	609.6
Qatar: Saudi Arabia:	153.1	438.6	1.9	15.1 442.8
Singapore:	89.4	296.0	54.8	217.3
South Africa:	17.5	50.9	24.1	80.6
Surinam	2.2 434.9	5.3 777.8	1.4 97.4	6.5 184.3
Switzerland	2.1	12.8	15.3	17.8
Taiwan:	25.5	83.8	30.4	59.6
Thailand	1.3	3.9	2.6	9.5
Trinidad and Tobago	10.5 5.4	15.6 14.7	21.6 10.9	27.4 25.7
United Kingdom	62.9	114.4	114.1	260.7
Venezuela:	41.6	108.0	77.1	219.6
Othone .	5.5	17.1	6.3	31.4
Others	13,518.2	32,761.1	7,448.6	22,563,

<sup>1/</sup> Excludes re-exports.

Source: U.S. Department of Commerce.

### UNITED STATES DEPARTMENT OF AGRICULTURE WASHINGTON, D.C. 20250

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